

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
9 March 2006 (09.03.2006)

PCT

(10) International Publication Number
WO 2006/024111 A1

(51) International Patent Classification⁷: **E21B 25/16, 47/024, 47/09**

(21) International Application Number: **PCT/AU2005/001344**

(22) International Filing Date: **5 September 2005 (05.09.2005)**

(25) Filing Language: **English**

(26) Publication Language: **English**

(30) Priority Data:
2004905021 3 September 2004 (03.09.2004) AU

(71) Applicant (for all designated States except US): **AUSTRIALIAN MUD COMPANY LTD [AU/AU]; 5 Pitino Court, Osborne Park, Western Australia 6017 (AU).**

(72) Inventor; and

(75) Inventor/Applicant (for US only): **PARFITT, Richard [GB/GB]; 3 Hyde Close, The Street, Kingston, Lewes East Sussex BN7 (GB).**

(74) Agent: **WRAY & ASSOCIATES; Level 4, The Quadrant, 1 William Street, Perth, Western Australia 6000 (AU).**

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

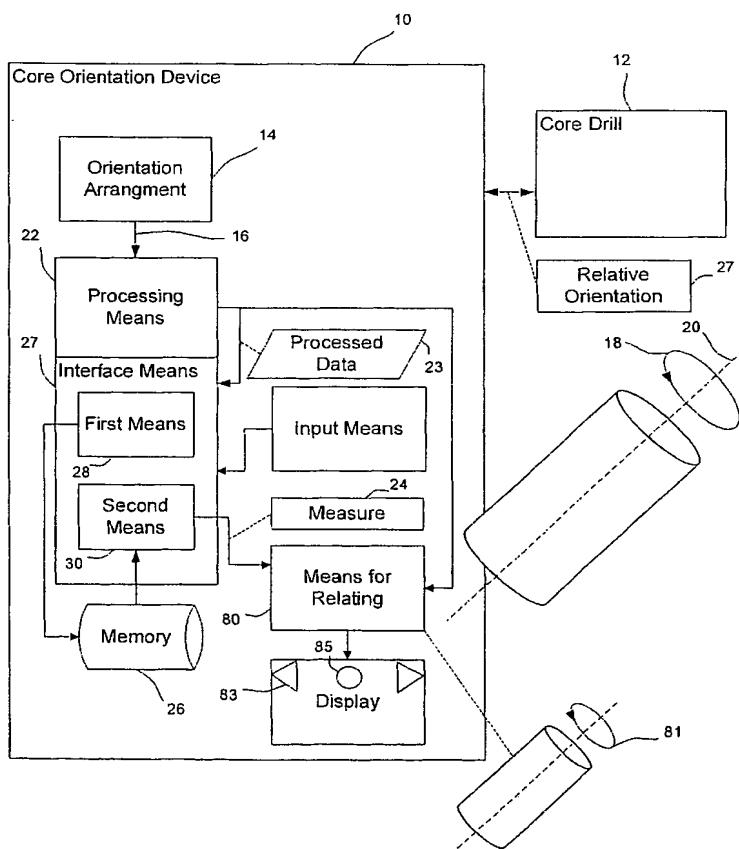
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

[Continued on next page]

(54) Title: CORE SAMPLE ORIENTATION



(57) **Abstract:** A core orientation device (10) for a core drill (12). The device (10) comprises an arrangement (14) for providing signals (16) associated with a physical orientation (18) of the core orientation device (10). Processing means (22) are provided for processing the signals (16) so as to provide processed data (23) from which a measure (24) of the physical orientation (18) of the core orientation device (10) can be established. The measure (24) is associated with the physical orientation (18) of the device (10) at a particular moment in time. A memory (26) is coupled to the processing means 22 for storing the processed data 23. To this end there is provided an interface means (27) comprising first means (28) for storing the processed data (23) in the memory (26) and second means (30) for accessing the memory (26) to provide the measure (24) of the physical orientation (18) of core orientation device (10) when required.

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